



FIG. 2

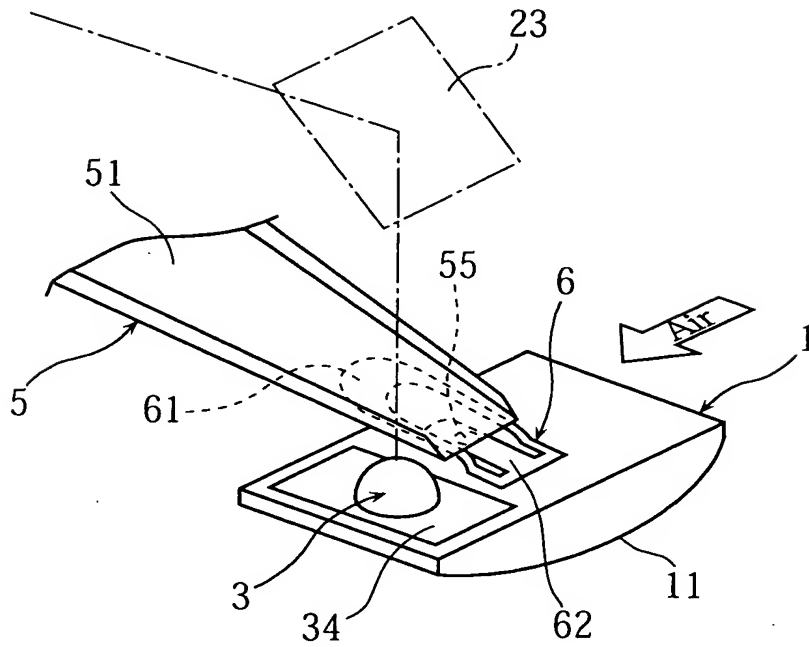
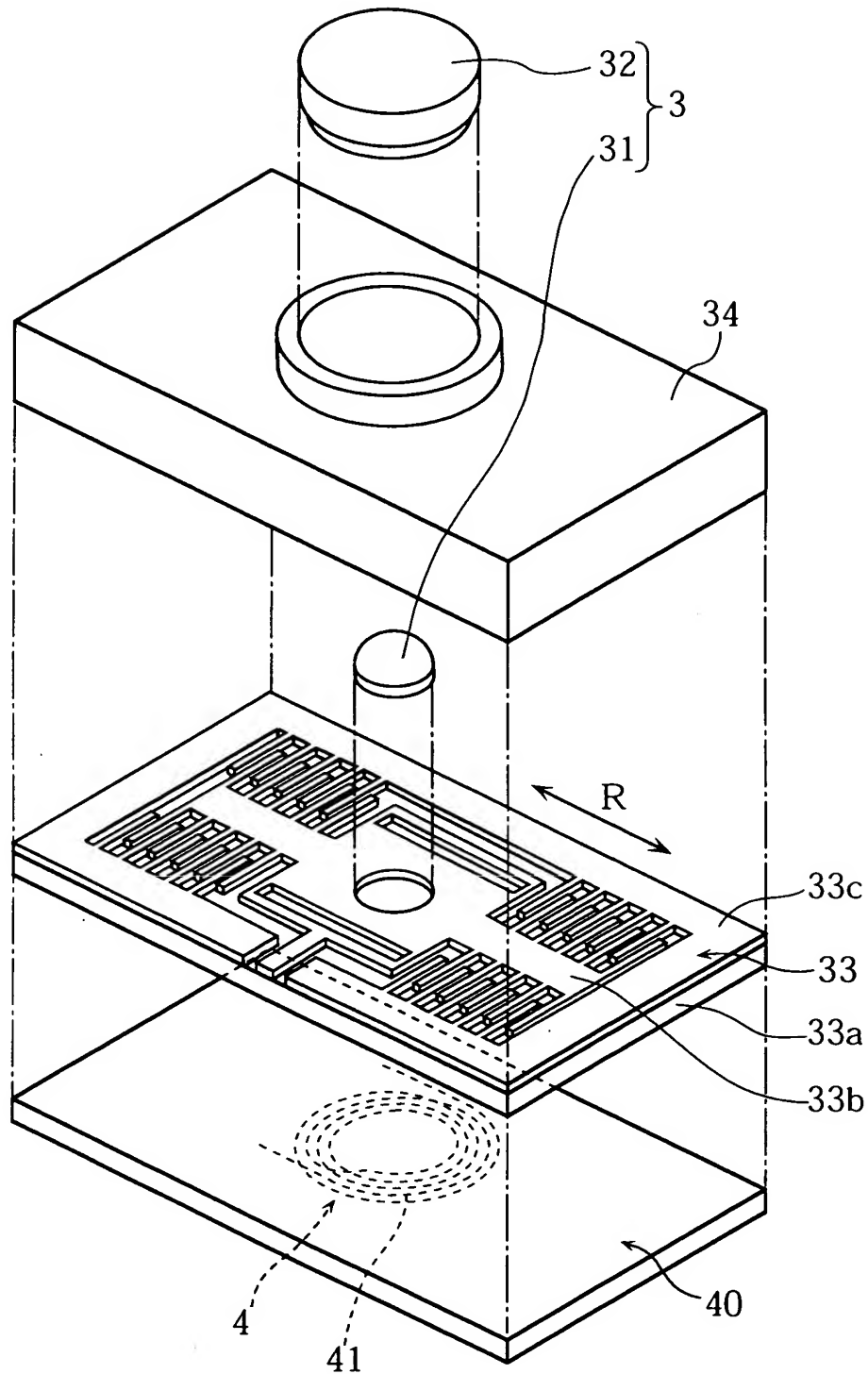


FIG. 3



A detailed schematic diagram of a curved surface 7, which is part of a larger assembly 1. The surface 7 is concave upwards and has a radius of curvature  $d$ . At its left end, there is a component 6 with a semi-circular top surface 51 and a base 55. A horizontal dimension  $L$  is indicated from the center of the semi-circle 51 to the right edge of the surface 7. An angle  $\theta$  is shown between a dashed line extending from the center of curvature and the tangent at the right edge. This right edge is labeled 80, and a small segment near it is labeled 8A. A distance  $M_8$  is marked along the surface 7 towards the right edge. Two cross-sections are shown as dashed rectangles with 'X' marks; one is at a height  $H'$  from the bottom support, and the other is at a height  $H$  from the same support. A vertical arrow points downwards from the top of the surface 7, labeled "Air". The entire assembly is supported by a base 7a. To the right of the main assembly, a separate horizontal bar is labeled  $D_c$ .

FIG. 5A

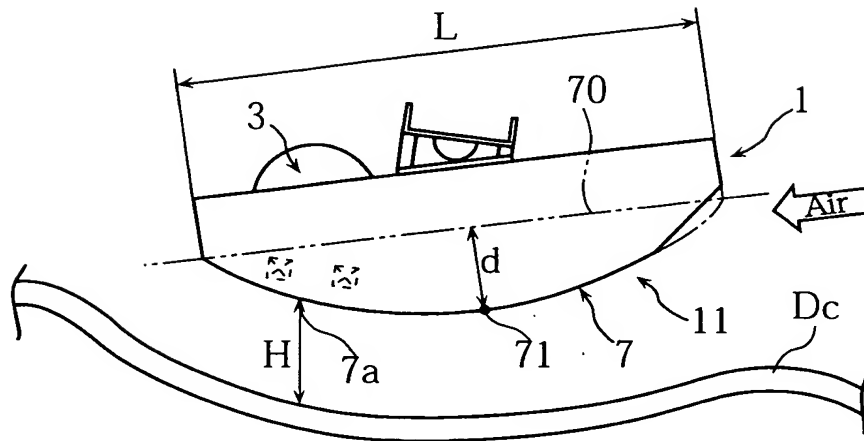


FIG. 5B

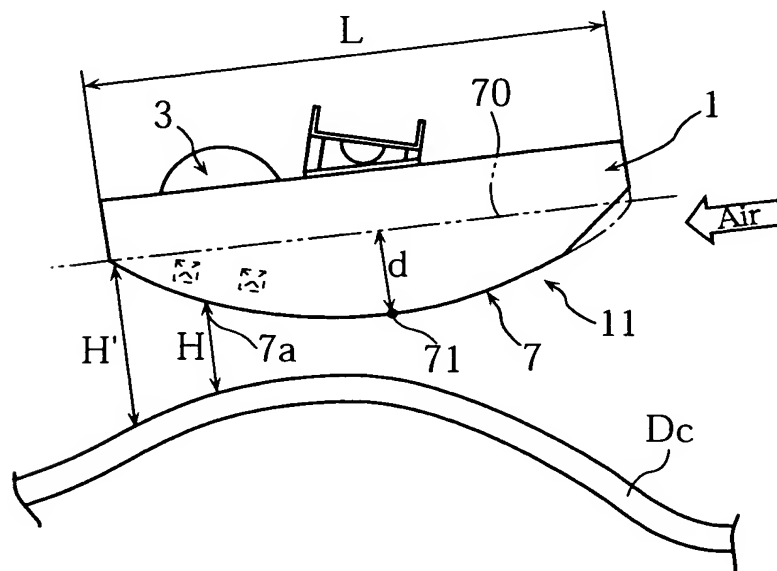


FIG. 6

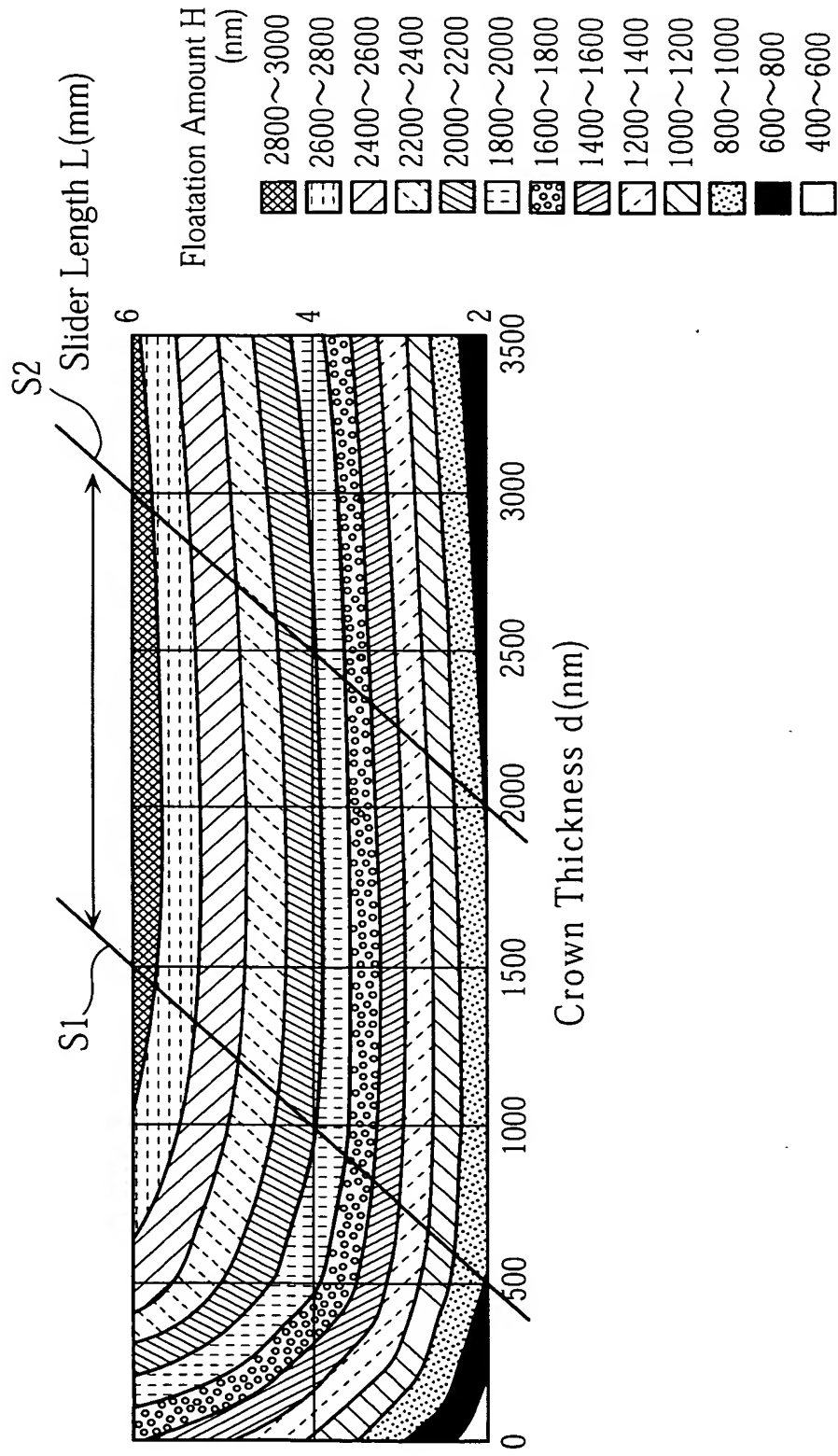


FIG. 7

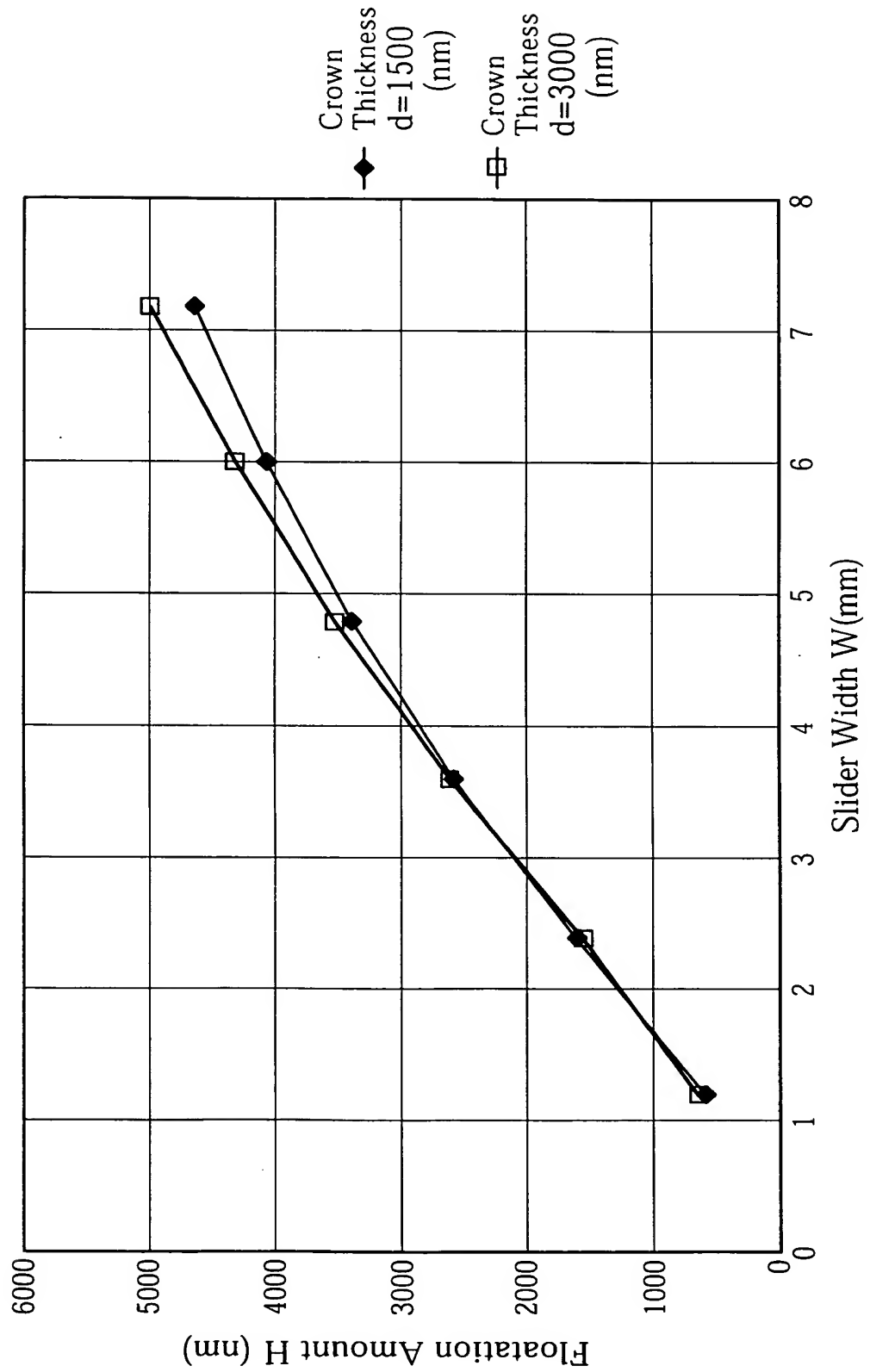


FIG. 8

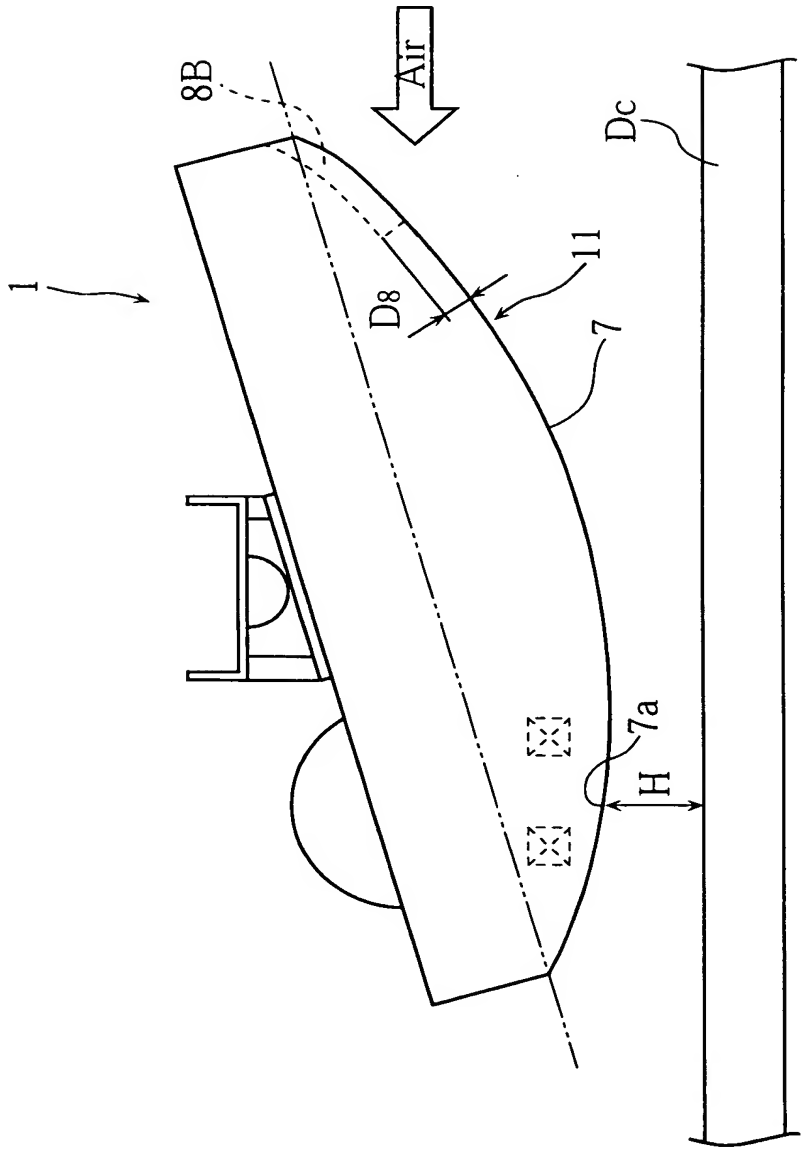




FIG. 9

